

TT-64-14044

Bezborodov, M. A. and Chenakal, V. L.
CHEMICAL COMPOSITION OF THE COLORED
GLASSES OF M. V. LOMONOSOV (Khimicheski
Sostov Tavetnykh Stekol M. B. Lomonosova). [1963]
[8p] (foreign text included) 4refs

Order from OTS, SLA, or ETC \$1.10 TT-64-14044

Trans. of Akademiya Nauk SSSR. Doklady, 1953, v. 91,
no. 3, p. 609-611.

DESCRIPTORS: *Glass, Colors, Chemical analysis.

(Materials--Ceramics, TT, v. 11, no. 10)

- I. Title: Lomonosov glass
- I. Bezborodov, M. A.
- II. Chenakal, V. L.
- III. Lomonosov, M. V.

Office of Technical Services

The Growth-Mechanism of the Quaternary Ice-Sheets of the West Siberian Plain, by N. A. Naginskiy.

RUSSIAN, thrice-a-year, Dok Ak Nauk SSSR,
Vol XCI, No 3, 1953, pp 625-627.

ARDC - X-32

DDC

Def Sci Info Sv,

DRB, Canada

T 138 R

13,772

Scientific - Geophysics CTS/DEX

Godel's Theorem and the Theory of Algorithms,
by V. A. Uspenskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCI, 1953,
pp 737-740.

Amer Math Soc

Sci-Math

344,216

Sep 63

On the Inhomogeneity of the Solar Corona, by
V. A. Krat

RUSSIAN, ~~XXXX~~ thrice-a-week, Dok Ak Nauk SSSR,
Vol XXI, No 4, 1953, pp 757-758.

Sci Trans Center RT-917

Scientific - Astronomy

CTS/DIK

14,065

Table of Contents of Dok Ak Nauk SSSR, Vol XCI,
No 4, 1953. *6 pp.*

RUSSIAN.

Ordnance Technical Intelligence Sv,
Aberdeen Proving Ground, Md.
Report OTIO 110

CIA 2509569

Screening Action of a Thin Elastic Layer, by V.
Babich, A. Alekseyev.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI,
No 4, 1953, p 763.

NSF 131

Scientific - Physics

CTS/DEX

8348

On the Dynamics of Evaporation of Polycomponent
Solutions in a Nonvolatile Solvent, by L. I.
Rubinshtein, 3 pp.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol KCI,
No 4, 1953, p 767-769.

NSF 132

Scientific - Physics

CTS/IEX

8345

Electric Conductivity of Metals at High Current Density,
by Ye. S. Borovik, 5 pp.

Full translation.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCI,
No 4, 1953, p 771-774

NSF 140

CTB/DEX

Scientific - Physics

8353

See memo to file 54/0883

X-Ray Absorption Spectra of Ni, Cu, and Zn Ions in
Aqueous and Nonaqueous Solutions, by E. Ye.
Vainshtein, V. S. Kavetsky, *4pp.*

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI,
No 4, 1953, p 775-778.

NSF 141

Scientific - Physics

CIS/DEX

8354

See Memo from Lib 5/1/57

Characteristic Functions of Real Resonators, by
V. M. Vakhnin, 5 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCI,
No 4, 1953, p 779-782

WSP Tr 166

Scientific - Electronics
CTS/DEX

P 909

Sci Museum Lib 34/0897

Effect of Temperature on Light Absorption in Thin
and Extra-Thin Layers of Silver, by A. G. Gumenyuk. ⁵

RUSSIAN, thrice-no per. Dok Ak Nauk SSSR, Vol XCI,
No 4, 1953, p 783-786.

NSF Tr 171

USSR
Scientific - Physics

Jan 54 CTS

8928

In Museum Lib 34/0887

Properties of the Superconducting Modification of
Bismuth, by N. V. Zavaritsky.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI,
No 4, 1953, p 787-790.

NSF Tr 172

USSR
Scientific - Electricity

8929

Jan 54 CTS

The Modulation Method of Measuring Dispersion of
Ultrasonic Radiation, by V. A. Zverev, 4 pp.

Full translation.

RUSSIAN, thrice-mo per, Dok Akad Nauk SSSR, Vol XCI,
No 4, 1953, p 791-794

NSF 133

Scientific - Physics

CTB/DEX

8346

On the Theory of Magnetic Susceptibility of Thin
Layers of Metals at Low Temperatures, by I. M.
Lifshits, A. M. Rosevich, 5 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCI,
No 4, 1953, p 795-798.

NSF 156

Scientific - Minerals/Metals
INTS/DEX

8537

Electrolytic Heating as a Means of Improvement of
Drawing Processes, by B. I. Gubkin, V. S. Muras, *top*

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI,
No 4, 1953, p 803-806.

NSF 142

Scientific - Physics

~~NSF~~ CTS/DEX

Doc. # 54/0780 8357

Passive Radiation Systems in Wave-Guides, by
M. L. Levin.

RUSSIAN, thrice-mo ~~per.~~ Dok Ak Nauk SSSR, Vol XCI,
No 4, 1953, p 807.

NSF Tr 167

USSR
Scientific - Physics

Jan 54 CTS

8932

Study of Phase Transformations by Internal
Friction Method, by K. M. Rozin, B. N. Finkelshtein,

^{3 pp}
Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI,
No 4, 1953, p 811-812.

NSF 143

Scientific - Physics

CTE/DEX

8358

Glycol Esters of Pyrophosphorous Acid, by
B. A. Arbuzov, 8 pp.

RUSSIAN, thrice no per, Dok Ak Nauk SSSR, Vol 91
No 4, 1953, pp817-820.

Sci Tr Ctr RT-3838

Sci - Chemistry
Aug 56 CTS/dax

37,530

The Thermal Chlorination of N-heptane, by
R. S. Galanina, 7pp.

RUSSIAN, per, Doklady Akademiya Nauk, Vol
91, No 4, 1953, pp 829-832.

CFSTI TT-64-20177.

322,322

Sci - Chemistry

Mar 67

The Reaction of Neutral and Acid Esters of Phosphorous Acid with Esters of Halo-substituted Aliphatic Acids, by Gil'm Kamay, V. A. Kukhtin, 7pp.

RUSSIAN, thrice-mo ²pr, Dok Ak Nauk SSSR, Vol XCI, No 4, 1953, pp 837-839.

Sci Tr Ctr RT-3847

Sci - Chemistry
Aug 56 CTS/dex

37,536

Precipitation of Ni_3Ta From Alloys of ~~NiTa~~ Nickel
Tantalum Binary System, by I. I. Kornilov, E. N.
Pylayeva.

RUSSIAN, per, Dok Ak Nauk, Vol XCI, 1953, pp 841-843.

9212193

9
*AEC-UCRL-Tr-969

Sci - Mat & Met

Aug 53

Investigation of Oxidation of 1-C¹⁴-Butane and
R Theory of Destructive Oxidation, by G. I.
Feklisov, M. B. Neiman.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCI, No 4,
1953, pp 877-880.

NIL M. 4805

Sci - Chem

Jul 62

207, 794

Some Physical Properties of Pb - Sn Alloys, by
~~SYNOPSIS OF THE PROCEEDINGS~~ V. A. Yurkov, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak. Nauk SSSR,
Vol KCI, 1953, pp 891-893.

AEC Tr 2231

Scientific - Physics
CTS 73/Oct 1955

27,820

Spectral Properties of Reduced Chlorophylls a and b,
by V. B. Evstigneyev, V. A. Gavrilova, 4 pp.

RUSSIAN, three-no per, Dok Ak Nauk SSSR, Vol XCI,
No 4, 1953, pp 899-902.

36, 101
Sci Tr Center RT-3714

Scientific - Chemistry

AEC - 2156

Jun 56/dex

(FDD 20154)

Phosphorus Metabolism in the Brain During the
Excitation of the Higher Nervous Activity, by A. V.
Palladi, A. A. Rybins, 7 pp.

RUSSIAN, ~~thrice-no~~ per, Dok Ak Nauk SSSR, Nov Ser,
Vol XCI, No 4, Moscow/Leningrad, 1953, pp 903-905.

CIA/FDD/U-5601

USSR

Sci - Med

Mar 54 CTS

11,668

Problem of Phase Composition of Some Lime-Chromium Slags
With Special Consideration of the Characteristic Water-
Solubility of Their Lime Component, by D. S. Belyankin,
V. V. Lapin. UNCLASSIFIED.

thrice-mo

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCI, No 4, 1953,
pp 911-914.

Brutcher Tr No 3305

19,303

Scientific - Min/Metals

(FDD 21901)

The Application of Radioisotopes for Accelerated Determination of Vitamins, by M. H. Maysel', N. A. Ponomshchikova, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Nov Ser, Vol XCI, No 4, Moscow, 1 Aug 1953, pp 953-955.

CIA/FDD/U-6491

USEN

Sci - Chemistry, microbiology, radioisotopes

18,987

Table of Contents of Dok Ak Nauk SSSR, Vol XCI,
No 5, 1953. *5 pp.*

RUSSIAN.

Ordnance Technical Intelligence, Sv,
Aberdeen Proving Ground, Md.
Report OTIO 106

CIA 2509768

Absorption Spectra of Molecular Complexes of Aromatic Amines With Quinoline Bayers. Investigation of the Absorption Spectrum of the Molecular Complex 4-(n-Dimethylaminostyryl) Quinoline + 1-Ethyl-2-Styrylquinoline Iodide, by V. A. Izmail'skiy, F. A. Solodkov, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. **XCI**, No 5, 1958.

CIA/FDD XX-1115

NOT RELEASABLE TO FOREIGN NATIONALS

Sci

185, 951

Mar 62

USIR INTERNAL USE ONLY

Kheln, A. I.

61-17284

UNSTEADY FLOW OF LIQUID AND GAS TO A PERFORATED WALL OF A DRILL HOLE AT CONSTANT GAS OIL RATIO. Sp. 3 refs. MTWL: 739.

Order from OTS or BTC 61-55

61-17284

- I. Kheln, A. I.
- II. MTWL-739
- III. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Trans. of Akademiya Nauk SSSR. Doklady, 1953, v. 91, no. 5, p. 1039-1042.

DESCRIPTORS: *Fluid flow *Porous materials, Mining engineering, Gas flow.

Office of Technical Services

Effect of Slot-Streams on Intensity of
UH Cavitation Corrosion, by K. K. Shal'nev.

RUSSIAN, thrice-mo per, Dokl Ak. Nauk,
Vol KCI, No 5, 1953, pp 1043-1045.

CIA D177066

See memo sub-55/2461

Def Sci Info Sv

DRB T.151.R

Geophysics

Scientific - ~~Physics~~

Feb 55 CTS/DEX

21, 203

Investigation of the Internal Circulation of
the Unsteady Filtration of a Flow, and Derivation
of an Equation for Unsteady Filtration, by
V.M. Shentakov, 10 pp.

RUSSIAN, Zhurnal per, Dok Ak Nauk SSSR, Vol XCI,
No 5, 1953, pp 1047-1050.

Sci Tr Center
RT-4074

39, 856

Sci - Physics
Oct 1956 CTS/dec

On the Magneto-Hydrodynamic Motion in Solar
Protuberances, by A. B. Severnyi. UNCLASSIFIED

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCI,
No 5, 1953, pp 1051-1054.

Navy Tr 975/NRL 467

11, 920

Scientific - Physics

also Sci Trans Center RT-881

Kinetics of Luminescence of Silver Halide Salts, by
V. A. Arkhangelskaya, P. P. Feofilov. 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCI,
No 5, 1953, p 1055-1058

NSF Tr 173

DLA RT-520

USSR

Scientific - Electricity

SC: 441 2.6 54/0990

Jan 54 CTS

8930

CTS TT-62-28158 (RUSSIAN (FRENCH))

On the Theory of the Fine Structure of the X-Ray
Absorption Spectra of Ions in Solutions, by
E. Ye. Vainshtein. 4 pp.

RUSSIAN, thrice per. Dok Ak Nauk SSSR, Vol XCI,
No 5, 1953, p 1059-1062.

RSF Tr 168

USSR
Scientific - Physics

8933

Sci Mus Lib 54/1005 Jan 54 CTS

Perception of Brief Variations in Brightness, by
Lulzov

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCI,
No 5, 1953, p 1063.

RT-867
NSF Tr 199

Scientific - *astronomy*
CTS/DEX

Redistribution on the Intensities of Spectral Lines
of Elements in a Discharge in Argon, by K. N.
Mochalov, Ye. L. Ref. 4 pp

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI,
No 5, 1953, p 1067-1070

NSF Tr 174

USSR
Scientific - Physics

Jan 54 CTS

8923

Sci Mus Lib 54/1000

Influence of the Adsorption of Gases and Vapors on
the Characteristic Photoelectric Effect of ZnO
and on the Photoelectric Effect of ZnO Sensitized
by Chlorophyll and Similar Pigments, by Ye. K.
Putseiko, 4, pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCI,
No 5, 1953, p 1071-1074.

NEF 149

Scientific - Chemistry
CTS/DEX

8532

See Museum Lib 54/100

Threshold of the Secondary Electron Emission of Nickel
and Molybdenum, by A. R. Shulman, Ye. I. Myakinin, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI,
No 5, 1953, p 1075-1078

NSF Tr 177

Scientific - Minerals/Metals
CTS/DEX

9392

Sci Mus Lib 54/1002

(FDD 21176)

How the Energy of the Wind Is Transferred to the
Waves, by V. V. Shuleykin, 9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Nov Ser,
Vol XCI, No 5, Moscow/Leningrad, 1973, pp 1097-1082.

CIA/FDD/U-6052

USAR

Sci - Geophysics, wind-wave energy

Jul 54 CTS

17,250

Melting Temperatures of Tin and Lead at Pressures
Reaching 34,000 kg/cm², by V. P. Butuzov, M. G.
Gonikberg, 2 pp.

Full translation.

RUSSIAN, thrice-mo per; Dok Ak Nauk BSSR, Vol XCI,
No 5, 1953, p 1083-1084.

ESF 144

Scientific - Physics

CTS/DEX

8359

Effect of the Ratio of Rubbing Surface to Hardness on
Slipping Conditions of Machine Parts in Contact,
by D. N. Garkunov, I. V. Kragelsky, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI,
No 5, 1953, p 1085-1088.

NSF Tr 170

9393

Scientific - Engineering
CES/DEK

sci. Mus. Lib. 54/0993

Study of a Deformed State by Radioactive Isotopes,
by S. I. Gubkin, S. A. Dovnar, 2pp.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI,
No 5, 1953, p 1089-1090.

NSF 145

Scientific - Physics

CTS/DEX

8360

Two-Mirror Concentrator of Ultrasonic Waves, by
L. D. Rozenberg.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
XCI, No 5, 1953, p 1091.

NSF 146

Scientific - Physics

CTS/DEX

8363

Investigation of the Mechanism of Reaction of
~~the~~ Accelerators of the Vulcanization of Caoutchouc,
by G. A. Blokh,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCI, No 15,
1953, pp 1107-1110.

Sci Mus Sub 57/0113

Co-op Tr Sch No 102
L1.12a. (hs. Od.)

Scientific - Chemistry Apr 55 C/S

22,577

Synthesis of Physiologically Active S^{35} - Labeled
Compounds, by Yu. V. Markova, A. M. Pozharskaya,
V. I. Maimind, T. F. Zhukova, N. A. Kosolapova,
M. N. Shehukina, 7 pp.

Vol

RUSSIAN, thrice-mo par, Dok Ak Nauk SSSR, ~~SCI~~, 1953,
pp 1129-1132.

AEC Tr: 2537

Sci - Chemistry
Aug 1956 CTS/dex

37,486

The Kinetic Method for Studying the Mechanism of
Chemical Reactions by Means of Tagged Atoms, by
M. B. Neiman, G. I. Foklisov, 7 pp.

RUSSIAN, per, Dokl Akad Nauk SSSR, Vol XIXI, 1953,
pp 1137-1140. 7218764

AEC-SC-T-521

Sci-NS
Jan 64

248, 346

The Nature of the Alkylation of Benzene by Propylene
With Various Catalysts in the Presence of Diisopropyl-
benzene, by Ya. M. Paushkin, A. V. Topchiev, M. V.
Kurnashev, 5 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCI,
No 5, 1953, pp1141-1144.

Sci Mus Lib No 54/0294

Scientific - Chemistry
CTS/DEX

11,390

Mechanism of Filtering Off Disperse Phase
of Emulsions, by S. S. Voyutsky, K. A.
Kalyanova, R. M. Panich, N. M. Fodinan.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCII,
1953, pp 1155-1158.

Consultants Customs Tr
~~001~~-197B
\$21.00

Sci - Chem

Mar 59

83, 455

The State of Alumina in Molten Slag, by O. A.
Kain, B. M. Lepinskikh.

RUSSIAN, thrice per, Dok Ak Nauk SSSR,
Vol XCI, No 5, 1953, pp 1187-1190.

Nat'l Res Council

TF.579

37,899

Sci - Minerals/Metals

Aug 1956

Synthesis of Physiologically Active Compounds
Labelled With Sulphur by I.U.V. Markova.

RUSSIAN, per, Doklady Akademiyi Nauk, S.S.S.R.,
Vol XCI, No 5, 1953, pp 1189-132

CSIRO

12

Oct. 62

Table of Contents of Dok Ak Nauk SSSR, Vol XCI,
No 6, 21 Aug 1953. *4 pp*

RUSSIAN.

Ordnance Technical Intelligence Sv,
Aberdeen Proving Ground, Md.
Report OTIO 101

CIA 2509763

Flow, With Convective Heat Exchange, of a Viscous
Gas in a Cylindrical Pipe, by S. V. Romanenko,
4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI,
No 6, 1953, pp 1289-1292.

Sci Trans Center RT-921

Scientific - Engineering
CIS/DEX

14,056

Charny¹, I. A.
BREAKTHROUGH OF BOTTOM WATER IN AN OIL
WELL. 6p. MTWL: 748.
Order from OTS or ETC \$1.55 61-17268

Trans. of Akademiya Nauk SSSR. Doklady, 1953,
v. 91, no. 6, p. 1293-1296.

DESCRIPTORS: "Mineral oil, Production, Water,
Hydrology, Theory.

61-17268

- I. Charny¹, I. A.
- II. MTWL-748
- III. Stichting Moeilijk
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

Wide-Band Radio Interferometer, by V. V. Vitkevich,
5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCI, 1953, p 1301. - ~~1303~~

9/26/54
Morris D. Friedman ✓-109
\$2.50

Scientific - Physics

CMS 67/Apr 55

22,952

OTS 63-1037

FTD-TT-65-821
9698648

On the Stretching of Polymer Chains, by M. V.
Volkenshtein, O. B. Ptitsyn.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI,
No 6, 1953, p 1313.

NSF 134

Scientific - Physics

CTE/DEX

8349

On the Neutrino Charge of Elementary Particles, by
Ya. B. Zeldovich, 5 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk, Vol XCI, No 6,
1953, p 1317-1320.

NSF Tr 124

Scientific - Physics

CTS/DEX

*See mass Lit 54/7317
54/8219*

On the Theory of Ion Currents to Probes at Low Pressures, by Yu. M. Kagan, V. I. Perel. 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol XCI, No 6, 1953, p 1321-1324.

NSF Tr 179

Scientific - Physics
CTS/DEK

9395

Sci Mus Lib 54/0996

(NY-1650)

The Precipitation of Particles From an Aerosol
Current on an Obstruction, by L. M. Levin, 8 pp.
UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCI, No 6, Moscow, 21 Aug 1953, pp 1329-1332

US JPRS/NY-L-221

Sci - Physics, aerosols

66,093

TT-62-28255

Nesmeyanov, A.N., Reutov, O.A., and Ptitsyna, O.A.
SUR LES NOUVELLES POSSIBILITES DE SYNTHÈSE
DES COMPOSÉS ORGANO - ANTIMONIQUES AU MO-
YEN DES SELS DE DIAZONIUM DE TRICHLORURE
D'ANTIMOINE (O Novykh Vozmozhnostyakh Sinteza
Sur'myano-Organicheskikh Soedinenii Cherez Diazo-
nievye Soli Trekhkhloristoi Sur'my) (On the Next Pos-
sibilities of Synthesizing Organo-Antimonic Compounds
by Means of Diazonium Salts of Antimony Trichloride).
13p. (foreign text included) 6 refs. CNRS-VIII bis 662.
Order from OTS, ETC or CNRS \$0.80 TT-62-28255

Trans. in French of Akademiya Nauk SSSR, Doklady,
1953, v. 91, no. 6, p. 1341-1344.

Another trans. is available in English from SLA as
RT-2258, 11p.

DESCRIPTORS: *Antimony compounds, *Organic com-
pounds, Azo radicals, Salts, Chlorides.

(Chemistry--Organic, TT, v. 11, no. 7)

- I. Nesmeyanov, A.N.
- II. Reutov, O.A.
- III. Ptitsyna, O.A.
- IV. CNRS-VIII bis 662
- V. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translations Centre

Photochemical Oxidation of Propane, Sensitized
by Bromine, by G. B. Sergeyev, V. Ya. Shtern,
8 pp,

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol XCI, No 6, 1953, pp 1357-1360.

Sci Tr Center
RT-1985

Scientific - Chemistry

Mik Mar 55 CTS

22,176

Table of Contents of Dok Ak Nauk SSSR, Vol XCII,
No 1, 1953. 5

RUSSIAN.

Ordnance Technical Intelligence Sv,
Aberdeen Proving Ground, Md.
Report OTIO 102

CIA 2509761

Charnyi, I. A.
CALCULATION OF THE RECOVERY OF A PARTIALLY
PENETRATING WELL AT BREAKTROUGH OF BOTTOM
WATER OR GAS: 8p. 2 refs. MTWL: 728.
Order from OTS or ETC \$1.55

61-17311

Trans. of Akademiya Nauk SSSR. Doklady 1953,
v. 92, no. 1, p. 17-20.

DESCRIPTORS: *Mineral oil, Production, Water,
Gases, Penetration.

61-17311

- I. Charnyi, I. A.
- II. MTWL-728
- III. Stichting Moelijk
Toegankelijke Wetenschap-
pelijke Literatuur

Office of Technical Services

Possibility of Observing Monochromatic Radio
Emission From Interstellar Molecules, by I. S.
Shklovskiy. UNCLASSIFIED

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCII, No 1, 1953, pp 25-28.

Air Res and
Dev Command.
T-240 RU

Scientific - Astronomy

OTS 67/Apr 55

22,927

The Magnitude of the Optical Anisotropy of the
Benzene and Carbon Disulfide Molecules as Determined
by Light Scattering in Solutions, by M. P. Vuks,
V. I. Yelfimov. 4 p/r

RUSSIAN, thrice-no per. Dok Ak Nauk SSSR, Vol XCII,
No 1, 1953, p 29- 32.

NSF Tr 175

USSR

Scientific - Physics

Jan 54 CTS

8925

Sci. Mus Lib 54/1006

Interference Method of Measuring Correlation Coefficients
of Stationary Noises, by S. G. Gershman, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII,
No 1, 1953, P 33-35.

NSF 157

Scientific - Physics
CTS/DEK

8538

See memo. 54/2876

On the Agglomeration of Amorphous Bodies, by Ya.
Ye. Geguzin. 4 pp

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII,
No 1, 1953, p 45-48

REF Tr 180

Scientific - Physics
CTS/DEX

9394

Sci. Mus. Lib. 54/994

/Effect of Water and Alcohol on the Grinding of
Metals, by V. D. Kuznetsov, V. D. Taranenko, 1/1 pp.

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